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PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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Substitut for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known		
				Applicati n Number	10/086,904	
Sheet		1	of	2	Filing Date	February 28, 2002
					First Named Inventor	Jon Gelsey
					Group Art Unit	Not yet assigned
					Examiner Name	Not yet assigned
					Attorney Docket Number	042390.P13786

U.S. PATENT DOCUMENTS

CITED PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Figures Appear
RAM		4,000,003		Baker et al.	12/28/1976	
		4,002,726		Filby	01/11/1977	
		4,211,537		Teitel	07/08/1980	
		4,302,217		Teitel	11/24/1981	
		4,537,761		Reed et al.	08/27/1985	
		4,570,446		Matsubara et al.	02/18/1986	
		4,599,867		Retallick	07/15/1986	
		4,628,010		Iwanciow	12/09/1986	
		4,667,815		Halene	05/26/1987	
		4,728,580		Grasselli et al.	03/01/1988	
		5,360,461		Meinzer	11/01/1994	
		5,372,617		Kerrebrock, et al.	12/13/1994	
		5,601,937		Isenberg	02/11/1997	
		5,702,491		Long et al.	12/30/1997	
		5,797,269		Nishimura et al.	08/25/1998	
		5,928,805		Singh et al.	07/27/1999	
		5,962,155		Kuranaka et al.	10/05/1999	
		5,987,895		Nishimura et al.	11/23/1999	
	6,074,447		Jensen	06/13/2000		
	6,074,453		Anderson et al.	06/13/2000		

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Office ³	Foreign Patent Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶

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RAM		6,143,052		Kiyokawa et al.	11/07/2000	
↓		6,165,643		Doyle et al.	12/26/2000	
↓		6,194,092		Ohara et al.	02/27/2001	
*		6,267,229		Heung	07/31/2001	
RAM		6,267,792		Nagamiya et al.	07/31/2001	
↓		6,274,093		Long et al.	08/14/2001	
↓		6,318,306		Komatsu	11/20/2001	

*Not in Phoenix Reference / Search String

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RAM	✓	DACOSTA, D. "Advanced Thermal Hydrogen Compression," Proceedings of the 2000 DOE Hydrogen Program Review, NREL/CP-570-28890.	
↓	✓	DILLON, et al. "Carbon Nanotube Materials for Hydrogen Storage," Proceedings of the 2001 DOE Hydrogen Program Review, NREL/CP-570-30535.	

Examiner Signature	RAM	Date Considered	12/03/03
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